



COFC

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 7,024,599
APPLICATION NO.: 10/020,426
ISSUE DATE : April 4, 2006
INVENTOR(S) : Castagnozzi et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In col. 2, at line 15, the phrase "non-casual" has been printed, instead of the correct phrase "non-causal".

The Abstract is completely incorrect. Apparently, the Abstract from a related case was printed instead. The correct Abstract, which was last amended in a Preliminary Amendment mailed to the PTO on June 27, 2002, is as follows:

A system and method are provided for non-causal channel equalization in a communications system. The method comprises: establishing three thresholds; receiving a non-return to zero (NRZ) data stream; comparing the first bit estimate in the data stream to a second bit value received prior to the first bit; comparing the first bit estimate to a third bit value received subsequent to the first bit; NRZ data stream inputs below the first threshold and above the third threshold are a "0" if both the second and third bits are "1" values, and as a "1" if either of the second and third values is a "1"; NRZ data stream inputs above the second threshold and below the third threshold are a "1" if both the second and third bits are a "0" value, and as a "0" if either of the second and third values is a "0".

Certificate
MAY 10 2006
of Correction

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Law Office of Gerald Maliszewski
P.O. Box 270829, San Diego, CA 92128
858 451 9950, 858 451 9869 (fax)

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 7,024,599
APPLICATION NO.: 10/020,426
ISSUE DATE : April 4, 2006
INVENTOR(S) : Castagnozzi et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In col. 2, at line 15, the phrase "non-casual" has been printed, instead of the correct phrase "non-causal".

The Abstract is completely incorrect. Apparently, the Abstract from a related case was printed instead. The correct Abstract, which was last amended in a Preliminary Amendment mailed to the PTO on June 27, 2002, is as follows:

A system and method are provided for non-causal channel equalization in a communications system. The method comprises: establishing three thresholds; receiving a non-return to zero (NRZ) data stream; comparing the first bit estimate in the data stream to a second bit value received prior to the first bit; comparing the first bit estimate to a third bit value received subsequent to the first bit; NRZ data stream inputs below the first threshold and above the third threshold are a "0" if both the second and third bits are "1" values, and as a "1" if either of the second and third values is a "1"; NRZ data stream inputs above the second threshold and below the third threshold are a "1" if both the second and third bits are a "0" value, and as a "0" if either of the second and third values is a "0".

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Law Office of Gerald Maliszewski
P.O. Box 270829, San Diego, CA 92128
858 451 9950, 858 451 9869 (fax)

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.